US 93 Design Discussions Wildlife Crossing Workbook

US 93 FISH AND WILDLIFE CROSSINGS

27. Sabine Creek Fish Crossing

St. Ignatius Segment

The current culvert restricts fish passage. A larger culvert would enhance habitat.

Design Recommendations

Recommended crossing type: Corrugated metal pipe or concrete box culvert Approximate dimensions: 12' x 22'

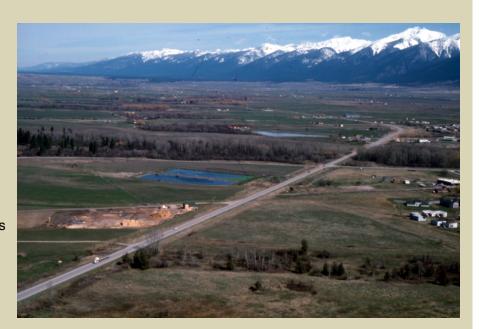
Notes:

No page wire fencing required.

Mission Creek Sabine Creek

Criteria for locations of crossings:

- 1. Winter tracking NA.
- 2. Summer Game Trails NA.
- 3. Road Kill Data Tribal data from 1/95-10/98 combined with MDT data from 12/97-1/00 indicates a high incidence of kills (25) in the vicinity of Sabine Creek and Mission Creek.
- 4. Habitat Grasslands adjacent to riparian corridors.
- 5. Engineering Practicality The road is currently sited above grade and there is potential to accommodate wildlife passage adjacent to the stream corridor.



US 93 DESIGN DISCUSSIONS

Montana Department of Transportation Federal Highway Administration

The Confederated Salish & Kootenai Tribes of the Flathead Nation

Prime Consultant: Skillings-Connolly, Inc. - Consulting Engineers



27 December 20, 2000